Hybrid Flex Submittal





AOU48RLXFZ1

Hybrid Flex Inverter System Heat Pump

Approval:
Date:
Construction:
Unit #:
Drawing #:

(914 x 970 x 370)

Reference: General Data (at 230V) 208-230VAC-1ph-60Hz 187-264VAC Power Available voltage range Rated Heating Amp Draw 21.4A Fuse Size. Max. 40A 26.5A MCA Compressor Inverter driven variable speed DC Twin Rotary No. used Output 2700W **PVE FV50S** Lubrican Oil Fan type Motor Output Propeller 111W Airflow rate Cooling/Heating (High) 2,737 / 2,825CFM Refrigerant 7.6 lbs(3,450g) Outdoor Unit Contrlol Electronic Expansion Valve O.D. Discharge O.D Suction 3/8in(Flare) 5/8in(Flare) **Dimensions** HxWxD Uncrated 36 x 38-1/4 x 14-5/8

	(1111111)	(317 / 37 / 37 / 37 / 37 / 37 / 37 / 37 /
Crated	`(in)´	41-1/4 x 41-7/8 x 18-27/32
	(mm)	(1048 x 1064 x 479)
Weight		Outdoor
Net		, (216lbs (98kg)
Gross Shipping		234lbs (106kg)
Cooling Capacity Rated Power Input Max. Power Input Outdoor Sound Rating	(BTU/h)	48,000 (48,000~51,100) 5.27kW 5.98kW 56dB
Heating Capacity Rated Power Input Max. Power Input Outdoor Sound Rating	(BTU/h)	48,000 (54,000-57,000) 4.83kW 5.98kW 58dB
Dining Longtho		

(mm)

Piping Lengths	
Max. Piping Length (Total)	377ft
Max. Pipe Height Difference	
Between Branch Box and Indoor unit	49ft
Between condenser and each indoor unit	98ft
Between indoor units	49ft
Connection method	(Flared)

Operating Range23°F~115°F DECooling5°F~75°F DEHeating5°F~75°F DE

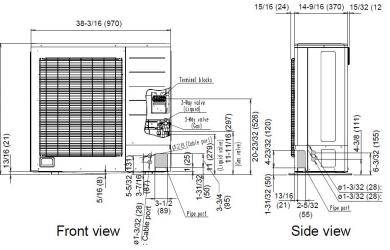
Multi-Zone SEER, HSPF, EER*					
	Non-Ducted	Ducted & Non- Ducted	Ducted		
SEER	17	15.8	14.7		
HSPF	9.8	9.3	9.5		
EER*	9.25	8.97	8.7		
COP	3.23	3.15	3.19		

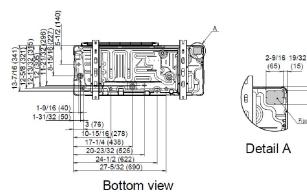
*Cooling Fujitsu General America, Inc.

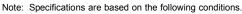
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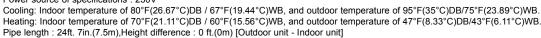








Power source of specifications : 230V





Pipe & cable port